U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER FORM-PTO-1390 (Rev 10-96) TRANSMITTAL LETTER TO THE UNITED STATES 003300-685 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) CONCERNING A FILING UNDER 35 U.S.C. 371 09/647.544 INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE PCT/SE99/00544 2 April 1998 and 28 January 1999 31 March 1999 TITLE OF INVENTION AN INTEGRIN HETERODIMER AND A SUBUNIT THEREOF APPLICANT(S) FOR DO/EO/US **EVY LUNDGREN-ÅKERLUND** Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other in OCT 2 6 2000 This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and the PCT Articles 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is transmitted herewith (required only if not transmitted by the International Bureau). has been transmitted by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US) A translation of the International Application into English (35 U.S.C. 371(c)(2)). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are transmitted herewith (required only if not transmitted by the International Bureau). have been transmitted by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern other document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12. 🔲 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. A FIRST preliminary amendment.

A SECOND or SUBSEQUENT preliminary amendment.

14. A substitute specification.

A change of power of attorney and/or address letter.

16. 🖾 Other items or information:

Transmittal of Small Entity Form

01 FC:254

65.00 OP

The following feas are submitted: CALCULATIONS Provisions Prov	U.S. APPLICATION NO. (If kno	own, see 37 C.F.R. 1.50)		INTERNATIONAL APPLICATION NO. PCT/SE99/00544			ATTORNEY'S DOCKET NUMBER 003300-685	
Search Report has been prepared by the EPO or JPO \$880.00 (970)	17. X The following fees are submitted:					CALCULATIONS PTO USE ONLY		
International proliminary examination for paid to USPTO (37 CFR 1.482)	Basic National Fee (37 CFR 1.492(a)(1)-(5)):							
International proliminary examination for paid to USPTO (37 CFR 1.482)								
Naither international proliminary examination fee (37 CFR 1.492) nor international search fee (37 CFR 1.445(a)(2)) paid to U.S. PATENT AND TRADEMARGOCORRICISCO) International proliminary examination fee gap to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)	International preliminary examination fee paid to USPTO (37 CFR 1.482) \$690.00 (956) No international preliminary examination fee paid to USPTO (37 CFR 1.482)							
International search fee (37 CFR 1.445(a)(2)) paid to U.S. PATENT AND TRADEMAGROOFFEE(CB6C) International preliminary exemination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)	but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$710.00 (958)							
ENTER APPROPRIATE BASIC FEE AMOUNT = \$ Surcharge of \$130.00 (154) for furnishing the cost nor declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). Claims Number Filed Number Extra Rate Total Claims 134 - 20 = 114 X\$18.00 (966) \$ Multiple dependent Claims (if applicable) + \$270.00 (968) \$ Multiple dependent claim(s) (if applicable) + \$270.00 (968) \$ Multiple dependent claim(s) (if applicable) + \$270.00 (968) \$ TOTAL OF ABOVE CALCULATIONS = \$ 130.00 Radiuction for 1/2 for filling by small entity, if applicable. Verified Small Entity statement must also be \$ 65.00 Flocation for 1/2 for filling by small entity, if applicable in translation later than months from the earliest claimed priority date (37 CFR 1.492(fi)). TOTAL NATIONAL FEE = \$ 65.00 Fee for recording the enclosed assignment (37 CFR 1.492(fi)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (581) per property + \$ 6.00 TOTAL FEES ENCLOSED = \$ 65.00 Account No. 02-4800 to cover the above fees is enclosed. Displaced by authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Benton S. Duffett, Jr. Burns, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, Virginia 22313-1404 Filed: October 26, 2000	Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to U.S. PATENT AND TRADEMARBOOFFFICIP60)							
Surcharge of \$130.00 (154) for furnishing the cath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). Claims	International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$100.00 (962)							
Surcharge of \$130.00 (154) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(a)). Claims Number Filed Number Extra Rate Total Claims 134 - 20 = 1114 X\$18.00 (966) \$ Independent Claims (16 applicable) **TOTAL OF ABOVE CALCULATIONS = \$ 130.00 Reduction for 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28). **SUBTOTAL = \$ 65.00 SUBTOTAL = \$ 65.00 Frocessing fee of \$130.00 (156) for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). **TOTAL NATIONAL FEE = \$ 65.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). e40.00 (1581) per property + \$ 65.00 **TOTAL FEES ENCLOSED = \$ 65.00 Amount to be: refunded \$ charged \$ \$ 65.00 **Please charge my Deposit Account No. 02-4800 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. **D. Please charge my Deposit Account No. 02-4800 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. **D. Please charge my Deposit Account No. 02-4800 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. **D. Please charge my Deposit Account No. 02-4800 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. **D. Please charge my Deposit Account No. 02-4800 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. **D. Please charge my Deposit Account No. 02-4800 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. **D. Please charge my Deposit Account No. 02-4800 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. **D. Please Charge my Deposit Account No. 02-4800 in the amou	ENTER APPROPRIATE BASIC FEE AMOUNT =						<u></u>	
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Independent Claims 38 -3 = 35	Claims	Number Filed	Number Extra	Rate				
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